AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for reducing power consumption of a wireless input device ~~when the wireless input device is unintentionally activated~~, the method comprising:

detecting an event;

determining that the event is indicative that the wireless input device was unintentionally activated;~~an unintentional activation of the wireless input device;~~

disabling ~~power consuming~~ circuitry ~~of~~ included in the wireless input device in ~~responsive~~ response to the detection of the event; ~~the detecting of the unintentional activation;~~

detecting ~~a removal of the unintentional activation of the wireless input device~~ termination of the event using a flip-flop adapted to detect a signal corresponding with the termination of the event; and

enabling the ~~power consuming~~ disabled circuitry in response to the detecting of the termination of the event. ~~wireless input device for normal operation.~~

2. (Currently Amended) The method of claim 1, wherein the detecting ~~a removal~~ of the termination of the event comprises asynchronously detecting ~~a removal~~ the termination of the event.

3. (Currently Amended) The method of claim 1, wherein the detecting of the termination of the event ~~a removal~~ comprises synchronously detecting ~~a removal~~ the termination of the event.

4. (Currently Amended) The method of claim 1, wherein the wireless input device ~~is~~ comprises a keyboard.

5. (Currently Amended) The method of claim 1, wherein the wireless input device ~~is~~ comprises a mouse.

6. (Currently Amended) The method of claim 1, wherein the detecting of the event ~~an unintentional activation~~ comprises detecting an event indicative of an object ~~accidentally~~ being persistently placed on the wireless input device.

7. (Currently Amended) The method of claim 1, wherein the ~~detecting~~ determining that the event is indicative that the wireless device was unintentionally activated ~~an unintentional activation comprises~~ comprises:

detecting activation of the wireless input device in response to the event; and

detecting persistence of the event for ~~the unintentional activation of the wireless input device after~~ a predetermined period of time ~~from~~ after the activation of the wireless input device.

8. (Currently Amended) The method of claim 1, wherein ~~the~~ disabling the circuitry ~~power consuming circuitry~~ comprises ~~causing a processing unit to disable~~ disabling the ~~power consuming~~ circuitry with a processing unit ~~of the wireless input device~~.

9. (Currently Amended) The method of claim 1, wherein the wireless input device ~~includes~~ comprises a processing unit and ~~the~~ disabling the ~~power consuming~~ circuitry of the wireless input device comprises disabling the processing unit and related control logic of the wireless input device.

10. (Currently Amended) The method of claim 1, wherein the detecting of the termination of the event ~~a removal~~ comprises detecting an edge of a signal generated as a result of the termination of the event. ~~when the unintentional activation of the wireless input device is removed.~~

11. (Currently Amended) The method of claim 1, wherein ~~the~~ enabling ~~power consuming~~ the disabled circuitry comprises ~~causing a processing unit to enable~~ enabling the ~~power consuming~~ disabled circuitry with a processing unit ~~of the wireless input device~~.

12. (Currently Amended) The circuit of claim 1, wherein the wireless input device includes a processing unit and ~~the~~ enabling ~~power-consuming~~ the disabled circuitry comprises enabling the processing unit and related control logic of the wireless input device.

13. (Currently Amended) A ~~circuit for reducing power consumption of a wireless input device when the wireless input device is unintentionally activated,~~ wireless input device comprising:

means for detecting an event,

means for determining that the event is indicative that the wireless input device was ~~unintentional~~ unintentionally ~~activation~~ activated;~~of the wireless input device;~~

means for disabling ~~power consuming~~ circuitry of the wireless input device in ~~responsive~~ response to the ~~detecting~~ detection of the event;~~unintentional activation;~~

means for detecting the termination of the event comprising a flip-flop adapted to detect a signal corresponding with termination of the event;~~a removal of the unintentional activation of the wireless input device;~~ and

means for enabling the ~~power consuming~~ disabled circuitry of the wireless input device for normal operation.

14. (Currently Amended) The ~~circuit~~ wireless input device of claim 13, wherein the means for detecting ~~a removal~~ the termination of the event comprises means for asynchronously detecting ~~a removal~~ termination of the event.

15. (Currently Amended) The ~~circuit~~ wireless input device of claim 13, wherein the means for detecting ~~a removal~~ the termination of the event comprises means for synchronously detecting ~~a removal~~ termination of the event.

16. (Currently Amended) The ~~circuit~~ wireless input device of claim 13, wherein the wireless input device ~~is~~ comprises a keyboard.

17. (Currently Amended) The ~~circuit~~ wireless input device of claim 13, wherein the wireless input device ~~is~~ comprises a mouse.

18. (Canceled)

19. (Currently Amended) The ~~circuit~~ wireless input device of claim 13, wherein the means for ~~detecting~~ determining that the event is indicative that the wireless input device was unintentionally activated ~~an unintentional activation comprises means for~~ is adapted to:

~~detecting~~ detect activation of the wireless input device in response to the event; and

~~means for~~

~~detecting~~ detect persistence of the event for ~~unintentional activation of the wireless input device after~~ a predetermined period of time ~~from the~~ after the activation of the wireless input device.

20. (Currently Amended) The ~~circuit~~ wireless input device of claim 13, wherein the means for disabling ~~power consuming~~ the circuitry comprises ~~means for causing~~ a processing unit adapted to disable the ~~power consuming~~ circuitry of the wireless input device.

21. (Currently Amended) The ~~circuit~~ wireless input device of claim 13, ~~wherein the wireless input device includes~~ further comprising a processing unit, wherein ~~that~~ the means for disabling ~~power consuming~~ the circuitry ~~comprises means for disabling~~ is adapted to disable the processing unit and related control logic of the wireless input device.

22. (Currently Amended) The ~~circuit~~ wireless input device of claim 13, wherein the ~~means for detecting a removal comprises means for detecting~~ flip-flop is adapted to detect an edge of ~~a~~ the signal corresponding with termination of the event. ~~generated when the unintentional activation of the wireless input device is removed.~~

23. (Currently Amended) The ~~circuit~~ wireless input device of claim 13, wherein the means for enabling ~~power consuming~~ the circuitry comprises ~~means for causing~~ a processing unit adapted to enable the ~~power consuming~~ circuitry ~~of the wireless input device~~.

24. (Currently Amended) The ~~circuit~~ wireless input device of claim 13, ~~wherein the wireless input device includes~~ further comprising a processing ~~unit~~ unit, wherein ~~and~~ the means for enabling ~~power consuming~~ the circuitry ~~comprises means for enabling~~ is adapted to enable the processing unit and related control logic of the wireless input device.

25. (Currently Amended) A wireless input device ~~capable of reducing power consumption when the wireless input device is unintentionally activated,~~ comprising:

a wireless interface unit;

a processing unit coupled to the wireless interface unit;

an input/output unit coupled to the wireless interface unit and the processing unit; and

a power management unit, wherein the power management unit includes:

detection circuitry ~~for detecting~~ adapted to detect an event, the event being indicative of unintentional activation of the wireless input device,

disabling circuitry ~~for disabling power consuming~~ adapted to disable circuitry of the wireless input device ~~responsive~~ in response to the ~~detecting~~ detection of the event, ~~unintentional activation,~~

a flip-flop adapted to detect termination of the event, ~~for detecting a removal of the unintentional activation of the wireless input device,~~ and

enabling circuitry ~~for enabling~~ adapted to enable the disabled ~~power consuming~~ circuitry of the wireless input device for normal operation.

26. (Currently Amended) ~~A~~ The wireless input device of claim 25, wherein the flip-flop is adapted to operate asynchronously. ~~asynchronous.~~

27. (Currently Amended) ~~A~~ The wireless input device of claim 25, wherein the flip-flop is adapted to operate synchronously. ~~synchronous.~~